



PTO/SB/08a/b (08-03)
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| Substitute for form 1449A/B/PTO | | | | Complete if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Application Number | 10/622,658-Conf. #3832 |
| | | | | Filing Date | July 21, 2003 |
| | | | | First Named Inventor | Eiko Hibino |
| | | | | Art Unit | 2655 |
| | | | | Examiner Name | Not Yet Assigned |
| Sheet | 1 | of | 1 | Attorney Docket Number | H6790.0002/P002 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| Examiner Initials* | Cite No. ¹ | Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | BA | EP 1 150 288 A2 | 10/31/2001 | | | |

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| | | Number-Kind Code ² (if known) | | | |
| | AA | US 2002/0145963 A1 | 10-10-2002 | Narumi et al. | |
| | AB | US 2003/0012917 A1 | 01-16-2003 | Harigaya et al. | |
| | AC | US 2002/0155248 A1 | 10-24-2002 | Ito et al. | |
| | AD | US 2002/0160306 A1 | 10-31-2002 | Hanaoka et al. | |
| | AE | US 2003/0003395 A1 | 01-02-2003 | Yuzurihara et al. | |
| | AF | US 2002/0110063 A1 | 08-15-2002 | Yamada et al. | |
| | AG | US 2002/0098445 A1 | 07-25-2002 | Harigaya et al. | |
| | AH | US 2001/0041240 A1 | 11-15-2001 | Ito et al. | |
| | AI | US 6,479,121 B1 | 11-12-2002 | Miura et al. | |
| | AJ | US 6,548,137 B2 | 04-15-2003 | Ito et al. | |
| | AK | US 6,426,936 B1 | 07-30-2002 | Shinotsuka et al. | |
| | AL | US 6,391,417 B1 | 05-21-2002 | Yuzurihara et al. | |
| | AM | US 6,177,167 B1 | 01-23-2001 | Yuzurihara et al. | |
| | AN | US 6,096,398 | 08-01-2000 | Yuzurihara et al. | |
| | AO | US 6,319,368 B1 | 11-20-2001 | Ide et al. | |
| | AP | US 5,736,657 | 04-07-1998 | Ide et al. | |
| | AQ | US 6,280,684 B1 | 08-28-2001 | Yamada et al. | |
| | AR | US 6,127,016 | 10-03-2000 | Yamada et al. | |
| | AS | US 5,785,828 | 07-28-1998 | Yamada et al. | |

| FOREIGN PATENT DOCUMENTS | | | | | |
|--------------------------|-----------------------|---|--------------------------------|--|---|
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| | | Number-Kind Code ² (if known) | | | |
| [Signature] | AA | US-6,383,595 | 05/07/2002 | Hirotsune et al. | |
| | AB | US-2003/0003395 | 01/02/2003 | Yuzurihara et al. | |
| | AC | US-2001/0041304 | 11/15/2001 | Uno et al. | |

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